What is claimed is:

1.   An artificial antigen presenting cell comprising:

a) liposome components, said components forming lipid bilayers of a liposome;

5   b) GM-1 components, said GM-1 comprising at least one GM-1 molecule, said GM-1 contacting said liposome components;

c) cholera toxin β subunit components; said β subunit components comprising at least a portion of said subunit capable of binding a GM-1 molecule;

d) MHC components, said MHC components comprising immunologically active

10   molecules and contacting at least said cholera β subunit;

e) antigen components, said antigen components contacting at least said MHC components; and

f) accessory molecule components, said accessory molecule components providing for a stabilizing property to an interaction between a T cell receptor and said MHC and said

15   antigen components.

2.   An artificial antigen presenting cell according to claim 1 wherein said GM-1 components form rafts comprising multiples of said GM-1 molecules in said lipid bilayers.

20   3.   An artificial antigent presenting cell according to claim 2 wherein said rafts are present in said lipid bilayer at high density.

4.   An artificial antigen presenting cell according to claim 3 further comprising immunologically active molecules selected from the group consisting of co-stimulatory

25   molecules, adhesion molecules, and cell modulation molecules.

5.   An artificial antigen presenting cell according to claim 3 futher comprising irrelevant molecules selected from the group consisting of molecules for binding said artificial antigen presenting cell to a solid support, and a label.

5 6.   An artificial antigen presenting cell comprising:

a) liposome components, said components forming lipid bilayers of a liposome;

b) GM-1 components, said GM-1 comprising at least one GM-1 molecule, said GM-1 contacting said liposome components;

c) cholera toxin β subunit components; said β subunit components comprising at

10 least a portion of said subunit capable of binding a GM-1 molecule;

d) tetravidin components, said tetravidin capable to binding said cholera toxin, said tetravidin further capable of binding between 1 and 3 immunologically active molecules;

e) MHC components, said MHC components comprising immunologically active molecules and contacting at least said cholera β subunit;

15   f) antigen components, said antigen components contacting at least said MHC components; and

g) accessory molecule components, said accessory molecule components providing for a stabilizing property to an interaction between a T cell receptor and said MHC and said antigen components, said accessory molecules comprising said immunologically active

20 molecules of (d).

7.   An artificial antigen presenting cell according to claim 6 wherein said GM-1 components form rafts comprising multiples of said GM-1 molecules in said lipid bilayers.

25 8.   An artificial antigent presenting cell according to claim 7 wherein said rafts are present in said lipid bilayer at high density.

9.   An artificial antigen presenting cell according to claim 8 further comprising immunologically active molecules selected from the group consisting of co-stimulatory molecules, adhesion molecules, and cell modulation molecules.

5   10.   An artificial antigen presenting cell according to claim 8 futher comprising irrelevant molecules selected from the group consisting of molecules for binding said artificial antigen presenting cell to a solid support, and a label.

11.   A method of modulating antigen specific T cells comprising contacting a T cell

10   with an aAPC or claims 1 or 6, incubating said Tcells with said aAPC, and monitoring said T cell for modulation.